

Abstract

An engine revolution limiter system is utilized to limit engine speed during a break-in period. The system provides for programming a variable break-in period and a variable selectable engine revolution limit. During the break-in period, if the revolution limit is exceeded by the engine speed, firing of the ignition is limited. In addition, the system provides for an over revolution limit wherein the ignition stops firing if the over revolution limit is exceeded. In addition, multiple break-in periods may be programmed with different associated revolution limits and over revolution limits. This provides for gradually increasing the allowable engine speed as the engine has been operating for greater periods of time.